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н	BRS	L1	П	"6834115".pn.	USPAT	2006/01/31 09:20	
7	BRS	L4	T	"6272231".pn.	USPAT	2006/01/31 09:20	
3	BRS	L3	П	"6580811".pn.	USPAT	2006/01/31 09:21	
4	BRS	L2	Ţ	"6714661".pn.	USPAT	2006/01/31 09:29	
2	BRS	LS	1	"6301370".pn.	USPAT	2006/01/31 09:30	
9	BRS	L6	1	1 and (graph near1 matching)	USPAT	2006/01/31 09:31	
7	BRS	L8	1	7 and gabor	USPAT	2006/01/31 09:32	
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10	BRS	L10	1	9 and gabor	USPAT	2006/01/31 09:32	·
11	BRS	L11	1	10 and wavelet\$1	USPAT	2006/01/31 09:47	
12	IS&R	113	3980	(382/103,115,118,154,181,19 0,209,240,276,281).CCLS.	USPAT	2006/01/31 09:48	
13	IS&R	L14	1715	(345/419).CCLS.	USPAT	2006/01/31 09:48	
14	IS&R	115	510	(348/169).CCLS.	USPAT	2006/01/31 09:49	

	Туре	# 1	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L17	48	wavelet\$1 same ((feature\$1 or eye\$2 or facial or face) USPAT near3 (locat\$4 or track\$3))	USPAT	2006/01/31 09:51	
16	BRS	L18	4	17 same ((stereo\$5 or (three nearl dimension\$3) or 3d) near5 imag\$3)	USPAT	2006/01/31 09:54	
17	BRS	L19	1	((stereo\$5 or (three near1 dimension\$3) or 3d) near5 imag\$3) same (graph near1 match\$3)	USPAT	2006/01/31 09:54	



Day : Tuesday Date: 1/31/2006

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## **Inventor Name Search Result**

Your Search was:

Last Name = DIALAMEH First Name = ORANG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09520479</u>	6948131	150			DIALAMEH, ORANG
<u>09915204</u>	Not Issued	71			DIALAMEH, ORANG
11192979	Not Issued	20		Communication system and method including rich media tools	DIALAMEH, ORANG
60220309	Not Issued	159		1. *	DIALAMEH, ORANG

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
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	neven	nart	Search

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## **PALM INTRANET**

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## **Inventor Name Search Result**

Your Search was:

Last Name = NEVEN First Name = HARTMUT

<b></b>					
Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09188079</u>	6272231	150	11/06/1998	WAVELET-BASED FACIAL MOTION CAPTURE FOR AVATAR ANIMATION	NEVEN, HARTMUT
<u>09520479</u>	6948131	150	03/08/2000	COMMUNICATION SYSTEM AND METHOD INCLUDING RICH MEDIA TOOLS	NEVEN, HARTMUT
<u>09647304</u>	Not Issued	61	09/27/2000	Vision architecture to describe features of persons	NEVEN, HARTMUT
09724320	Not Issued	161	11/27/2000	Method and apparatus for relief texture map flipping	NEVEN, HARTMUT
<u>09795665</u>	6917703	150	02/28/2001	METHOD AND APPARATUS FOR IMAGE ANALYSIS OF A GABOR-WAVELET TRANSFORMED IMAGE USING A NEURAL NETWORK	NEVEN, HARTMUT
<u>09871370</u>	6580811	150	05/31/2001	WAVELET-BASED FACIAL MOTION CAPTURE FOR AVATAR ANIMATION	NEVEN, HARTMUT
09915204	Not Issued	71	07/24/2001	System and method for feature location and tracking in multiple dimensions including depth	NEVEN, HARTMUT
09915205	6714661	150	07/24/2001	METHOD AND SYSTEM FOR CUSTOMIZING FACIAL FEATURE TRACKING USING PRECISE LANDMARK FINDING ON A NEUTRAL FACE IMAGE	NEVEN, HARTMUT
<u>09915235</u>	Not Issued	161	07/24/2001	Method and system for generating an avatar animation transform using a neutral face image	NEVEN, HARTMUT
09929294	6834115	150	08/13/2001	METHOD FOR OPTIMIZING OFF-LINE FACIAL FEATURE	NEVEN, HARTMUT

				TRACKING	
09929295	Not Issued	93	08/13/2001	METHOD FOR GENERATING AN ANIMATED THREE- DIMENSIONAL VIDEO HEAD	NEVEN, HARTMUT
09929516	6940454	150	08/13/2001	METHOD AND SYSTEM FOR GENERATING FACIAL ANIMATION VALUES BASED ON A COMBINATION OF VISUAL AND AUDIO INFORMATION	NEVEN, HARTMUT
09929823	6853379	150	08/13/2001	METHOD FOR MAPPING FACIAL ANIMATION VALUES TO HEAD MESH POSITIONS	NEVEN, HARTMUT
10216662	<u>6876364</u>	150	08/09/2002	METHOD FOR MAPPING FACIAL ANIMATION VALUES TO HEAD MESH POSITIONS	NEVEN, HARTMUT
10238289	Not Issued	161	09/09/2002	Method and apparatus for relief texture map flipping	NEVEN, HARTMUT
10783378	Not Issued	30	02/20/2004	Image base inquiry system for search engines for mobile telephones with integrated camera	NEVEN, HARTMUT
11129034	Not Issued	20	05/13/2005	Image-based search engine for mobile phones with camera	NEVEN, HARTMUT
11129034	Not Issued	20	05/13/2005	Image-based search engine for mobile phones with camera	NEVEN, HARTMUT
11158906	Not Issued	20	06/21/2005	Single image based multi- biometric system and method	NEVEN, HARTMUT
11192979	Not Issued	20	07/29/2005	Communication system and method including rich media tools	NEVEN, HARTMUT
60081615	Not Issued	159	04/13/1998	VISION ARCHITECTURE TO DESCRIBE FEATURES OF PERSONS	NEVEN, HARTMUT
60220288	Not Issued	159	07/24/2000	Method and system for customizing facial feature tracking using precise landmark finding on a neutral face image`	NEVEN, HARTMUT
60220309	Not Issued	159	07/24/2000	System and method for feature location and tracking in multiple dimensions including depth	NEVEN, HARTMUT
60220330	Not Issued	159	07/24/2000	Method and system for generating an avatar animation transform using a neutral face image	NEVEN, HARTMUT
60570924	Not	159	05/13/2004	Image-based search engine for	NEVEN, HARTMUT

	Issued			mobile phones with camera	
60581496	Not Issued	159		Single image based multi- biometric system	NEVEN, HARTMUT
60680908	Not Issued	20		Mobile image-based information retrieval system	NEVEN, HARTMUT
09206195	6301370	150	12/04/1998	FACE RECOGNITION FROM VIDEO IMAGES	NEVEN, HARTMUT (NMN)

Inventor Search Completed: No Records to Display.

Soonah Anathan	Imrom to	Last Name	First Name	
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- 2. Hierarchical Wavelet Networks for Facial Feature Localization New Windo feature locations. Second level wavelet networks for each. feature are then t the ... Face recognition by elastic bunch graph matching. IEEE ... http://doi.ieeecomputersociety.org/10.1109/AFGR.2002.1004143 (Preview This St
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http://lcv.stat.fsu.edu/research/geometrical\_representations\_of\_faces/PAPERS (Preview This Site)

6. WaveBase: A Facial Feature Detector Using a Superwavelet Face Data (New Window)

Assume we are given a face image together with the approximate location of Face recognition by elastic bunch graph matching. IEEE Trans. Patt. ... http://research.microsoft.com/~JGemmell/pubs/WaveBaseTR-2002-05.doc

- 7. <u>Hierarchical Wavelet Networks for Facial Feature Localization (New Winds</u> Automated initialization of feature location is a require- ... Face recognition by graph matching. IEEE. Trans. Patt. Anal. and Mach. ...

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- 8. Face Recognition by Elastic Bunch Graph Matching Wiskott ... New V Face Recognition by Elastic Bunch Graph Matching (1999) (Make Correction citations) ... Image graph extraction is based on a novel approach, the . ... http://citeseer.ist.psu.edu/wiskott99face.html [Preview This Sile]
- 9. Face Recognition by Elastic Bunch Graph Matching Wiskott ... New V Image graphs of new faces are extracted by an elastic graph matching ... Fa Based on Polar Frequency Features - Yossi Zana And (Correct) ... Whttp://citeseer.ist.psu.edu/9093.html (Preview This Site)
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of salient image locations. Most of the facial feature selec-. tion algorithms in "Face recognition by elastic bunch graph matching," ... http://yunus.cmpe.boun.edu.tr/~gokberk/icip2003.pdf [Preview This Site]

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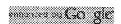
- 12. Face Recognition by Elastic Bunch Graph Matching [New Window] The goal of Elastic Bunch Graph Matching on a probe image is to find the ... Applying these kernels is called local feature analysis. ... http://www.face-rec.org/algorithms/EBGM/WisFelKrue99-FaceRecognition-Jail [Preview This Site]
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- 15. NHK Laboratories Note No. 487 [New Window] This data representation is similar to that used in the Elastic Graph Matching face recognition in static images, but the chosen feature ... http://www.nhk.or.jp/strl/publica/labnote/lab487.html [Preview This Site]

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- 18. 3D Pose Estimation of the Face from Video [New Window] is the orthogonal projection of the 3D feature location. transformed by ... (199 recognition by elastic bunch graph matching. ... http://www.vincent-net.com/gaile/papers/scotland.pdf [Preview This Site]
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- 20. Face alignment using statistical models and wavelet features ... New Win quality of fitting a feature vector. s. g. at test image location ... features. The **Graph Matching** algorithm is time- ... http://www.cbsr.fa.ac.cn/users/szli/papers/CVPR-03.pdf [Preview This Site]
- 21. A Comparison of Shape Constrained Facial Feature Detectors ... New M Given a set of feature response images. Á., the mean feature. locations wit recognition by elastic bunch graph matching. IEEE Transactions on ... http://www.isbe.man.ac.uk/~bim/Papers/cristinacce\_ifgr04.pdf [Preview This Site]
- 22. The Eyes Have It [New Window] [17], Elastic Bunch Graph Matching (EBGM)[10] and Facelt, a ... eyes, and p features, the image is normalized to a ... http://www.cs.uccs.edu/~tboult/PAPERS/ACM-WBA03-The-Eyes-Have-It-Riop
- 23. Object Classification Using a Fragment-based Representation New Window Other part-based schemes have used 2-D local image features as the ... Bun Matching. Intelligent Biometric Techniques in Fingerprint and Face ... http://www.wisdom.weizmann.ac.il/~michel/publications/fragment\_based.pdf |F
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- 29. Person spotting: video shot retrieval for face sets [New Window] of) an affine geometric transformation which maps feature locations within the bunch graph matching. IEEE PAMI, 19(7):775–779, 1997. http://eprints.pascal-network.org/archive/00000995/01/sivic05a.pdf [Preview This
- 30. DLMFaceRecognition (New Window)

Figure: Dynamic link matching between an image and a single model. ... Face Elastic Bunch Graph Matching (algorithmic version of face ... http://itb1.biologie.hu-berlin.de/~wiskott/Projects/DLMFaceRecognition.html [Pr

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